

#5



SEQUENCE LISTING

<110> Holst, Jens J.
Vilsboll, Tina

<120> GLP-1 AS A DIAGNOSTIC TEST TO DETERMINE Beta-CELL FUNCTION AND THE
PRESENCE OF THE CONDITION OF IGT AND TYPE-II DIABETES

<130> P03987US1

<140> US 10/055,259

<141> 2001-10-26

<160> 13

<170> PatentIn version 3.1

<210> 1
<211> 37
<212> PRT
<213> Homo sapiens

<400> 1

His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
1 5 10 15

Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
20 25 30

Val Lys Gly Arg Gly
35

<210> 2
<211> 36
<212> PRT
<213> Homo sapiens

<400> 2

His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
1 5 10 15

Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
20 25 30

Val Lys Gly Arg
35

<210> 3
<211> 31

RECEIVED
JUN 25 2002
OFFICE OF PETITIONS

<212> PRT
<213> Homo sapiens

<400> 3

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 4
<211> 30
<212> PRT
<213> Homo sapiens

<400> 4

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
20 25 30

<210> 5
<211> 29
<212> PRT
<213> Homo sapiens

<400> 5

Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln Ala
1 5 10 15

Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25

<210> 6
<211> 28
<212> PRT
<213> Homo sapiens

<400> 6

Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln Ala
1 5 10 15

Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
20 25

<210> 7
<211> 39
<212> PRT
<213> Heloderma suspectum

<400> 7

His Ser Asp Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
20 25 30

Ser Gly Ala Pro Pro Pro Ser
35

<210> 8
<211> 31
<212> PRT
<213> Heloderma suspectum

<400> 8

Asp Leu Ser Lys Gln Met Glu Glu Glu Ala Val Arg Leu Phe Ile Glu
1 5 10 15

Trp Leu Lys Asn Gly Gly Pro Ser Ser Gly Ala Pro Pro Pro Ser
20 25 30

<210> 9
<211> 39
<212> PRT
<213> Heloderma suspectum

<400> 9

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
20 25 30

Ser Gly Ala Pro Pro Pro Ser
35

<210> 10
<211> 38
<212> PRT

<213> Heloderma suspectum

<400> 10

His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
1 5 10 15

Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
20 25 30

Pro Arg Pro Pro Ser Ser
35

<210> 11

<211> 37

<212> PRT

<213> Heloderma suspectum

<400> 11

His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
1 5 10 15

Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
20 25 30

Pro Arg Pro Pro Ser
35

<210> 12

<211> 35

<212> PRT

<213> Heloderma suspectum

<400> 12

His Ser Asp Ala Ile Phe Thr Glu Glu Tyr Ser Lys Leu Leu Ala Lys
1 5 10 15

Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser Arg Thr Ser
20 25 30

Pro Pro Pro
35

<210> 13

<211> 35

<212> PRT

<213> Heloderma suspectum

<400> 13

His	Ser	Asp	Ala	Ile	Phe	Thr	Gln	Gln	Tyr	Ser	Lys	Leu	Leu	Ala	Lys
1				5					10					15	

Leu	Ala	Leu	Gln	Lys	Tyr	Leu	Ala	Ser	Ile	Leu	Gly	Ser	Arg	Thr	Ser
			20					25					30		

Pro	Pro	Pro
		35